

Discharge Monitoring Report - STA 5 - Submittal Date: February 2006

Monitoring Period: November 01, 2005 - November 30, 2005

Permit # FL0177954-001

Discharge Point Number: D001

[] <Check if no discharge for reporting period

<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION I</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 2/7/2006
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-1 outflow G344A	Calc	Daily		50	251	cfs
Dissolved Oxygen	00300 1 EFF-1 outflow G344A	In Situ	Weekly	0.93			mg/l
Dissolved Oxygen	00300 5 SWU-1 inflow G342A	In Situ	Weekly	2.56			mg/l
pH	00400 1 EFF-1 outflow G344A	In Situ	Weekly	7.20		7.32	SU field
Total Phosphorus	00665 Y EFF-1 outflow G344A	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.050		mg/l as P
Total Phosphorus	00665 P SWU-1 inflow G342A	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.162		mg/l as P

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Discharge Point Number: D002

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 2/7/2006
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-2 outflow G344B	Calc	Daily		97	627	cfs
Dissolved Oxygen	00300 1 EFF-2 outflow G344B	In Situ	Weekly	1.67			mg/l
Dissolved Oxygen	00300 5 SWU-2 inflow G342B	In Situ	Weekly	2.51			mg/l
pH	00400 1 EFF-2 outflow G344B	In Situ	Weekly	7.17		7.38	SU field
Total Phosphorus	00665 Y EFF-2 outflow G344B	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.104		mg/l as P
Total Phosphorus	00665 P SWU-2 inflow G342B	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.180		mg/l as P

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Discharge Point Number: D003

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 2/7/2006
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-3 outflow G344C	Calc	Daily		89	78	cfs
Dissolved Oxygen	00300 1 EFF-3 outflow G344C	In Situ	Weekly	1.07			mg/l
Dissolved Oxygen	00300 5 SWU-3 inflow G342C	In Situ	Weekly	3.43			mg/l
pH	00400 1 EFF-3 outflow G344C	In Situ	Weekly	7.07		7.49	SU field
Total Phosphorus	00665 Y EFF-3 outflow G344C	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.099		mg/l as P
Total Phosphorus	00665 P SWU-3 inflow G342C	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.266		mg/l as P

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 2/7/2006
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-4 outflow G344D	Calc	Daily		55	70	cfs
Dissolved Oxygen	00300 1 EFF-4 outflow G344D	In Situ	Weekly	0.96			mg/l
Dissolved Oxygen	00300 5 SWU-4 inflow G342D	In Situ	Weekly	3.53			mg/l
pH	00400 1 EFF-4 outflow G344D	In Situ	Weekly	7.09		7.68	SU field
Total Phosphorus	00665 Y EFF-4 outflow G344D	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.100		mg/l as P
Total Phosphorus	00665 P SWU-4 inflow G342D	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.235		mg/l as P